

Technical Data Sheet

Model: AWR5530EGH

Product Description

Type:	Reciprocating
Application:	HBP/AC - Air Conditioning
Refrigerant:	R-22
Voltage/Frequency:	230V ~ 50Hz
Version:	N/A

Product Specifications

Performance

Condition	Test Voltage	Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
		Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
ASHRAE	230V ~ 50HZ	25200	6350	7384	2560	9.84	2.48	0	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range:	-23.3°C to 12.8°C (-10°F to 55°F)
Motor Torque:	Low Start Torque (LST)
Compressor Cooling:	Fan

Mechanical

Weight:	28
Weight Unit of Measure:	KG
Displacement (cc):	50.6
Oil Type:	Mineral
Viscosity (cSt):	37
Oil Charge (cc):	1140

Electrical

Voltage Range (50 Hz):	187-264
Voltage Range (60 Hz):	N/A
Locked Rotor Amps (LRA):	79
Rated Load Amps (RLA 50 Hz):	11.7
Rated Load Amps (RLA 60 Hz):	0
Max. Continuous Current (MCC in Amps):	19
Motor Resistance (Ohm) - Main:	.92
Motor Resistance (Ohm) - Start:	3.7
Motor Type:	PSC
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CCC Listed, cURus Recognized